Claims:

1. A device for protecting the arm of a user wearing a shirt, comprising:

a) a protective sleeve made of a pre-selected protective fabric, the sleeve being extendible between a retracted position and an extended position, the sleeve being shaped and sized to envelop a user's lower arm when the sleeve is in the extended position, the protective sleeve having an upper end and a lower end, the lower end having a hand opening sized to allow the user's hand to extend therethrough; and

b) a tubular fabric pouch sized to extend around the user's upper arm, the pouch being shaped to provide a circumferentially extending storage cavity for storing the protective sleeve when the protective sleeve is in the retracted position, the pouch having cavity closure means for releasably closing the storage cavity when the protective sleeve is stored inside, and shirt attachment means for attaching the pouch to an upper arm portion of the user's shirt, wherein the upper end of the protective sleeve is affixed to an inner portion of the pouch.

2. The device of claim 1, wherein the tubular pouch comprises a pouch sleeve having an inner sleeve portion and an outer sleeve portion, wherein the outer sleeve portion may be folded over the inner sleeve portion to form a folded position defining the storage cavity for storing the protective sleeve.

3. The device defined in claim 2, wherein the inner sleeve portion and the outer sleeve portion, are attached to each other along a circumferential line of attachment.

4. The device defined in claim 2, the inner sleeve portion and outer sleeve portion have inside surfaces facing each other when the pouch is in the folded position, and wherein the outer sleeve portion may be folded inside out to form an unfolded position exposing the inside surfaces of the outer

sleeve portion and the inner sleeve portion to facilitate replacing the protective sleeve in the retracted position after deployment.

5. The device defined in claim 3, wherein the outer sleeve portion and the inner sleeve portion of the pouch have lower circumferential edges and upper circumferential edges, wherein the upper circumferential edges are sewn together along a circumferential line of attachment, and the lower circumferential edges define an opening through which the sleeve may be extended.

6. The device defined in claim 5, wherein the upper end of the protective sleeve is attached to the inner sleeve portion of the pouch along a circumferentially extending line of attachment spaced from the lower circumferential edge thereof.

7. The device defined in claim 5, wherein the cavity closure means comprises a plurality of circumferentially spaced pairs of snaps located adjacent the lower circumferential edges of the sleeve portions of the pouch.

8. The device defined in claim 1, wherein the lower end of the protective sleeve comprises a cuff portion having adjusting means for adjusting the size of the hand opening for securely fitting the lower end of the protective sleeve around the user's wrist.

9. The device defined in claim 1, wherein the protective sleeve comprises a main portion of substantially constant diameter and a lower tapered portion having a progressively decreasing diameter.

10. The device defined in claim 9, wherein the lower tapered portion of the protective sleeve is provided with a longitudinally extending slit and slit closure means for releasably closing the slit.

11. The device defined in claim 1, wherein the shirt attachment means comprises a zipper comprising an upper row of zipper teeth affixed to the upper arm portion of the user's shirt, a lower row of zipper teeth affixed to

the pouch, and a slide for engaging the lower zipper teeth and the upper row of zipper teeth.

12. The device defined in claim 8, wherein the cuff portion is split and the adjusting means comprises a first Velcro strip extending from one corner of the cuff portion and a second Velcro strip extending around the cuff, the first Velcro strip being removably adjustably fastenable to the second Velcro strip to adjust the size of the hand opening around the wrist.

13. The device defined in claim 1, wherein the preselected protective fabric is a Nitrile coated Nylon fabric.

14. The device defined in claim 13, wherein the fabric comprises Kevlar netting.

15. The device defined in claim 10, wherein the slit closure means comprises a zipper.

16. The device defined in claim 7, wherein the pairs of snaps comprise male snaps on the inner sleeve portion and female snaps on the outer sleeve portion.